CP TECHNOLOGIES

FIBER SOLUTIONS

COPPER SOLUTIONS

POE SOLUTIONS

NETWORK SOLUTIONS

SECURITY SOLUTIONS

USB SOLUTIONS

Product Catalog

CP TECHNOLOGIES

Bicsi CORPORATE MEMBER

About CP Technologies

CP Tech was established in 1986 as a manufacturer of Copper & Fiber Connectivity Solutions. Our goal has been, is today and will be for the future, to focus on products and service that are driven by Quality, Reliability, Performance and Value.

Our "Team" of Sales, Customer Service, Engineers and Technical Support are here to ensure a smooth transaction of business on every call.

Located in Irvine, CA (Southern California), our products are integrated and applied around the world into these industries:
Commercial
Residential
Government
Military
Schools
Churches
Medical
Entertainment

You will find CP Tech products offered at many of the leading National and Regional Distributors in the country. Just ask for us by name.

CP Tech developed our ClearLinks brand of Structured Cabling products that will offer a 30 Year Solution Performance Warranty. Call for Details.

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

BENEFITS of CP TECH:

- Superior Customer Service
- Fast Quote Turnaround
- Heavily Stocked Inventory
- On-Site Engineering Staff
- Flexible Arrangements
- Custom Copper and Fiber Assemblies
- Corning GOLD Partner
- "One Stop Shop"
- Lifetime Performance Warranty

LIFETIME PERFORMANCE WARRANTY

---

level one
A DIVISION OF CP TECHNOLOGIES

To complete the End-to-End solution, CP Tech is the exclusive Distributor for LevelOne's full line of Active Networking Products. LevelOne is engineered in Germany for precision and manufactured in Taiwan for cost effectiveness.
Visit our website at www.level1.com for more information.

CP TECHNOLOGIES

TABLE of CONTENTS

CORNING

CAH Connections℠ Gold Program

Page 13

level one

A DIVISION OF CP TECHNOLOGIES

Page 34

Page

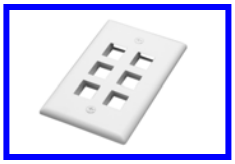
Fiber Cables 5

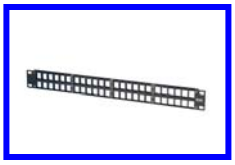
Fiber Hardware 14

Patch Cables 16

Patch Panels 23

Keystone Inserts 25

Keystone Plates  28

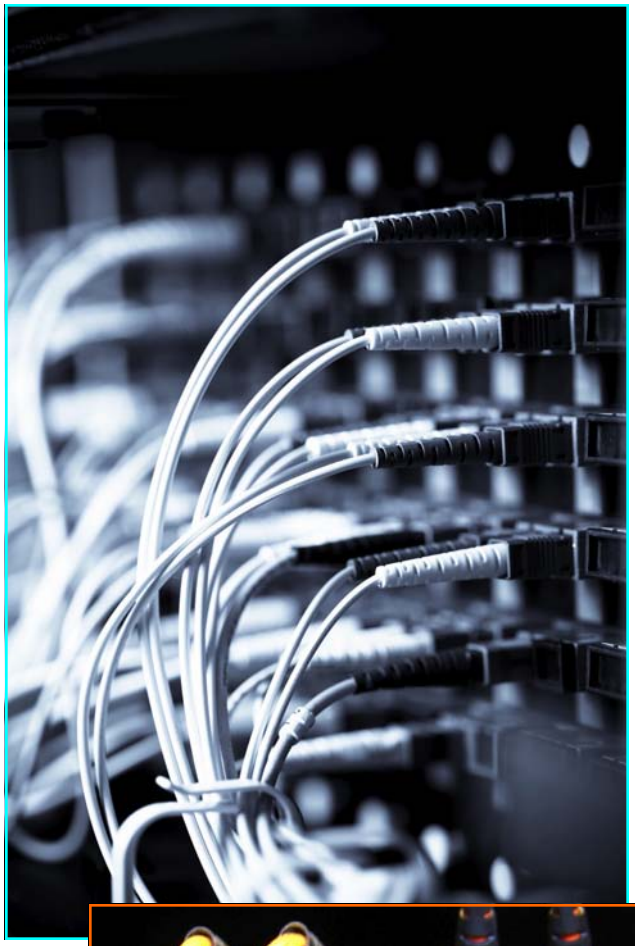
Keystone Panels  29

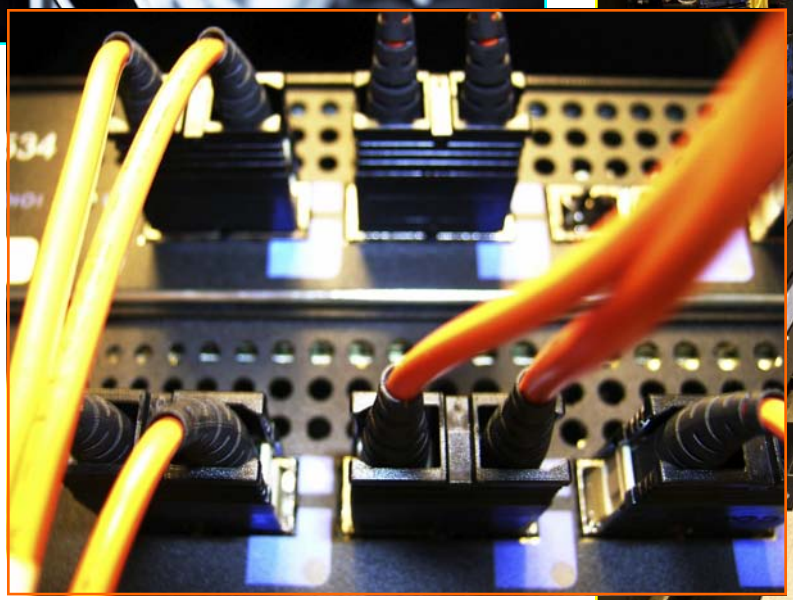
Telephony 31

RoHS Compliant

CP TECHNOLOGIES

FIBER





RoHS Compliant

CP TECHNOLOGIES

FIBER CABLES

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

Stock Cables

- Built to exceed industry standards
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- Individually bagged with test results
- Multi-Mode (62.5/125, 50/125, 50/125 OM3-10Gig) Duplex, Simplex
- Single-Mode (9/125) Duplex, Simplex
- Corning Glass
- ST, SC, LC, MTRJ (All UPC—Ultra Polished Connectors)
- Licensed LC Connectors
- Factory terminated resulting in uncompromised performance compared to field terminated cables
- Segmented boot for bend strain relief
- 2mm Orange, (MM), Yellow (SM), Aqua (MM-10G) Zipcord jacket with aramid yarn strength members
- Lifetime Performance Warranty
- Same day shipping

LIFETIME PERFORMANCE WARRANTY

Custom Cables

MADE in the USA

- Built to exceed industry standards
- Strand Count from 1—144
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- Multi-Mode (62.5/125, 50/125, 50/125 OM3-10Gig, OM4) Duplex, Simplex
- Single-Mode (9/125) Duplex, Simplex
- Factory terminated resulting in uncompromised performance compared to field terminated cables
- Corning or Generic Glass
- Riser, Plenum, Indoor, Outdoor, Armored
- Advanced Automated Polishing Machines on site
- ST, SC, LC, MTRJ, FC, MTP and APC Angled Polished Connectors
- Lifetime Performance Warranty
- Typical Shipping: 1-2 Business Days

Corning GOLD Cables

- Tested for Insertion loss and reflectance on all connectors
- Built to exceed industry standards
- Multi-Mode (62.5/125, 50/125, 50/125 OM3-10Gig) Duplex, Simplex
- Single-Mode (9/125) Duplex, Simplex
- Advanced Automated Polishing Machines on site
- ST, SC, LC, MTRJ, FC, MTP and APC Angled Polished Connectors
- Licensed LC Connectors
- Riser, Plenum, Indoor, Outdoor
- Typical Shipping: 1-2 Business Days
- LANscape® 25 Year Warranty when installed by an approved CCS Installer Partner
- Factory Terminated resulting in uncompromised performance compared to field terminated cables

CORNING
CAH Connections℠ Gold Program

CP TECHNOLOGIES

FIBER CABLES

CLEARLINKS™

30 YEAR SOLUTION WARRANTY

Data Center Cables

The ClearLinks™ Data Center Fiber Cables are the smallest form factor fiber cables on the market. Its unique connector design allows (4) LC connectors in the same space as a duplex SC fiber cable.

The unique solution was developed for data centers and reduces your fiber density in tight installations by 50%!

- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- Built to exceed industry standards
- Multi-Mode (62.5/125, 50/125, 50/125 OM3-10Gig) Duplex, Quadplex
- Single-Mode (9/125) Duplex, Quadplex
- Corning Glass
- Licensed LC Connectors
- Factory terminated resulting in uncompromised performance compared to field terminated cables
- Lifetime Performance Warranty
- Custom built within 1-2 Business Days

Hi-Density LC Panel

LIFETIME PERFORMANCE WARRANTY

MADE in the USA

ClearLinks™ Low Loss Cables

The ClearLinks™ Low Loss Fiber Cables are the best premium fiber cable available on the market. Each cable is assembled in our laboratory environment and is guaranteed to be tested not to exceed .3 db insertion loss, exceeding the industry standards of .5 db (20% Reduction). All the cables are monitored and controlled for quality using state-of-the-art manufacturing equipment and interferometers.

- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- Built to exceed industry standards
- Multi-Mode (62.5/125, 50/125, 50/125 OM3-10Gig) Duplex
- Corning Glass
- SC and Licensed LC Connectors
- Factory Terminated resulting in uncompromised performance compared to field terminated cables
- Lifetime Performance Warranty
- Custom built within 1-2 Business Days

LIFETIME PERFORMANCE WARRANTY

MADE in the USA

CP TECHNOLOGIES

FIBER CABLES

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

Stock Cables

62.5 Multi-Mode Duplex

LIFETIME PERFORMANCE WARRANTY

- Built to exceed industry standards
- Segmented boot for bend strain relief
- Corning Glass
- Licensed LC Connectors
- UPC—Ultra Polished Connectors
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- 2mm Orange Zipcord jacket with aramid yarn strength members
- Factory terminated resulting in uncompromised performance compared to field terminated cables
- Lifetime Performance Warranty
- Orange Jacket

LC / SC / ST / MTRJ

LC to LC

Part Number:
CL-LC2-**yy**

SC to ST

Part Number:
STSC-**yy**

LC to SC

Part Number:
CL-LCSC-**yy**

MTRJ to SC

Part Number:
MTRJ-SC-**yy**

LC to ST

Part Number:
CL-LCST-**yy**

ST to ST

Part Number:
ST2-**yy**

MTRJ to LC

Part Number:
CL-MTRJ-LC-**yy**

MTRJ to ST

Part Number:
MTRJ-ST-**yy**

SC to SC

Part Number:
SC2-**yy**

MTRJ to MTRJ

Part Number:
MTRJ2-**yy**

Applications

Typical transmission speed/distance limits are:

- 100 Mbit/s up to 2 km (100BASE-FX)
- 1 Gbit/s to 220–550 m (1000BASE-SX)
- 10 Gbit/s to 300 m (10GBASE-SR).

Because of its high capacity and reliability, multi-mode optical fiber generally is used for backbone applications in buildings. An increasing number of users are taking the benefits of fiber closer to the user by running fiber to the desktop or to the zone.

Standards-compliant architectures such as Centralized Cabling and fiber to the telecom enclosure offer users the ability to leverage the distance capabilities of fiber by centralizing electronics in telecommunications rooms, rather than having active electronics on each floor.

NEW Lengths! **yy = Length (Meters)**
01 (1 m), 02 (2 m), 03 (3 m), 04 (4 m), 05 (5 m), 06 (6 m), 07 (7 m), 08 (8 m), 09 (9 m), 10 (10 m), 15 (50FT), 20 (20 m), 30 (100FT)

CP TECHNOLOGIES

FIBER CABLES

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

50 Multi-Mode Duplex

LIFETIME PERFORMANCE WARRANTY

Stock Cables

- Built to exceed industry standards
- Segmented boot for bend strain relief
- Corning Glass
- UPC—Ultra Polished Connectors
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- 2mm Orange Zipcord jacket with aramid yarn strength members
- Factory terminated resulting in uncompromised performance compared to field terminated cables
- Lifetime Performance Warranty
- Orange Jacket

LC / SC / ST / MTRJ

LC to LC

Part Number:
CL-LC2-**yy**-50/125

SC to ST

Part Number:
STSC-**yy**-50/125

LC to SC

Part Number:
CL-LCSC-**yy**-50/125

ST to ST

Part Number:
ST2-**yy**-50/125

LC to ST

Part Number:
CL-LCST-**yy**-50/125

SC to SC

Part Number:
SC2-**yy**-50/125

MTRJ to MTRJ

Part Number:
MTRJ2-**yy**-50/125

Complementing Product:
Multi-Mode
Fiber Media Converter -
to Copper Ethernet
FVT-4001

Types

Multi-mode fibers are described by their core and cladding diameters.

Thus, 62.5/125 µm multi-mode fiber has a core size of 62.5 micrometers (µm) and a cladding diameter of 125 µm. In addition, multi-mode fibers are described using a system of classification determined by the ISO 11801 standard — OM1, OM2, and OM3 — which is based on the modal bandwidth of the multi-mode fiber.

OM4 (defined in TIA-492-AAAD) was finalized in August 2009, and was published by the end of 2009 by the TIA. OM4 cable will support 125m links at 40 and 100 Gbit/s.

NEW Lengths! **yy = Length (Meters)**
01 (1 m), 02 (2 m), 03 (3 m), 04 (4 m), 05 (5 m), 06 (6 m), 07 (7 m), 08 (8 m), 09 (9 m), 10 (10 m), 15 (50FT), 20 (20 m), 30 (100FT)

RoHS Compliant

CP TECHNOLOGIES

FIBER CABLES

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

Stock Cables

- Built to exceed industry standards
- Segmented boot for bend strain relief
- Corning Glass
- UPC—Ultra Polished Connectors
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- 2mm Yellow Zipcord jacket with aramid yarn strength members
- Factory terminated resulting in uncompromised performance compared to field terminated cables
- Lifetime Performance Warranty
- Yellow Jacket

9 Single-Mode Duplex

LIFETIME PERFORMANCE WARRANTY

LC / SC / ST

LC to LC

Part Number:
CL-LC2-SMD-**yy**

SC to ST

Part Number:
STSC-SMD-**yy**

LC to SC

Part Number:
CL-LCSC-SMD-**yy**

ST to ST

Part Number:
ST2-SMD-**yy**

LC to ST

Part Number:
CL-LCST-SMD-**yy**

SC to SC

Part Number:
SC2-SMD-**yy**

Single-Mode

A typical single mode optical fiber has a core diameter between 8 and 10 µm and a cladding diameter of 125 µm. There are a number of special types of single-mode optical fiber which have been chemically or physically altered to give special properties, such as dispersion-shifted fiber and nonzero dispersion-shifted fiber. Data rates are limited by polarization mode dispersion and chromatic dispersion.

In 2005, data rates of up to 10 gigabits per second were possible at distances of over 80 km (50 mi) with commercially available transceivers.

By using optical amplifiers and dispersion-compensating devices, state-of-the-art DWDM optical systems can span thousands of kilometers at 10 Gbit/s, and several hundred kilometers at 40 Gbit/s.

NEW Lengths! **yy = Length (Meters)**
01 (1 m), 02 (2 m), 03 (3 m), 04 (4 m), 05 (5 m), 06 (6 m), 07 (7 m), 08 (8 m), 09 (9 m), 10 (10 m), 15 (50FT), 20 (20 m), 30 (100FT)

CP TECHNOLOGIES

FIBER CABLES

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

Stock Cables

- Built to Exceed Industry Standards
- Segmented boot for bend strain relief
- Corning Glass
- UPC—Ultra Polished Connectors
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- 2mm Aqua Zipcord jacket with aramid yarn strength members
- Factory terminated resulting in uncompromised performance compared to field terminated cables
- Lifetime Performance Warranty
- Aqua Jacket

10G 50 Multi-Mode Duplex

LIFETIME PERFORMANCE WARRANTY

LC / SC Lazer Optimized

LC to LC

Part Number:
CL-LC2-**yy**-10G

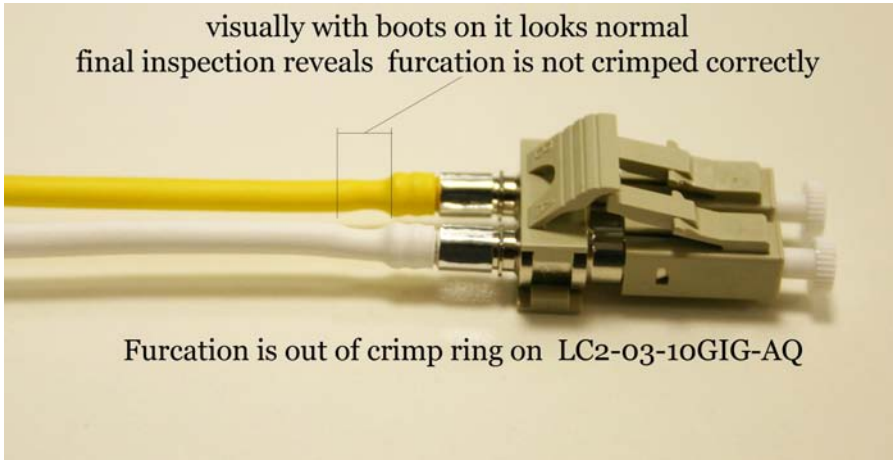
LC to SC

Part Number:
CL-LCSC-**yy**-10G

SC to SC

Part Number:
SC2-**yy**-10G

- Factory Terminated resulting in uncompromised performance compared to field terminated cables


visually with boots on it looks normal
final inspection reveals furcation is not crimped correctly
Furcation is out of crimp ring on LC2-03-10GIG-AQ

10G

For many years 62.5/125 µm (OM1) and conventional 50/125 µm multi-mode fiber (OM2) were widely deployed in premises applications. These fibers easily support applications ranging from Ethernet (10 Mbit/s) to Gigabit Ethernet (1 Gbit/s) and, because of their relatively large core size, were ideal for use with LED transmitters. Newer deployments often use laser-optimized 50/125 µm multi-mode fiber (OM3). Fibers that meet this designation provide sufficient bandwidth to support 10 Gigabit Ethernet up to 300 meters. Optical fiber manufacturers have greatly refined their manufacturing process since that standard was issued and cables can be made that support 10 GbE up to 550 meters. Laser optimized multi-mode fiber (LOMMF) is designed for use with 850 nm

NEW Lengths! **yy = Length (Meters)**
01 (1 m), 02 (2 m), 03 (3 m), 04 (4 m), 05 (5 m), 06 (6 m), 07 (7 m), 08 (8 m), 09 (9 m), 10 (10 m), 15 (50FT), 20 (20 m), 30 (100FT)

RoHS Compliant

FIBER CABLES

Custom Cables

CP Technologies is a premier provider of custom fiber cable assemblies. Our claim to fame on the quality of our production earned us a Gold partnership with Corning. At CP Tech, our clean room fiber production facility and personnel located in Irvine, California is set up to produce “Made in the U.S.A.” single to multi-fiber assemblies including MTP and Mode-Conditioning. Being termintaed by our quality trained personnel, the cables we provide will ensure relaibility and ease of use for any type of installation. All connector types are available up to 144 count fiber cable, in custom colors and lengths. Options include identification labels, pulling eyes and spools for long assembly lengths.

LIFETIME PERFORMANCE WARRANTY

MADE in the USA

- Built to Exceed Industry Standards
- Strand Count from 1—144
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- Factory Terminated resulting in uncompromised performance compared to field terminated cables
- Multi-Mode (62.5/125, 50/125, 50/125 OM3-10Gig) Duplex, Simplex
- Single-Mode (9/125) Duplex, Simplex
- Corning or Generic Glass
- Advanced Automated Polishing Machines on site
- ST, SC, LC, MTRJ, FC, MTP, Escon and APC Angled Polished Connectors
- Mode-Conditioning (ST, SC, LC)
- Premium LC Connectors available
- Lifetime Performance Warranty
- Custom built within 1-2 Business Days (Most scenarios)

CP Technologies uses a variety of cable manufacturers to complete your specific needs. Computer Assisted Design (CAD) drawings are available at no charge to ensure the item is correct prior to manufacturing.

Colors:

Blue	Light Blue
Purple	Yellow
Red	Orange
Green	Aqua
Brown	
Gray	
White	
Pink	
Black	

Options:

- Pulling Eyes
- Spools
- Riser or Plenum
- Low-smoke halogen
- Direct Burial
- Armored
- Ruggedized

Connector Options:

ST

FC

SC

LC

MTRJ

MTP

SC LOOP

LC LOOP

FIBER CABLES

Multi Strand Fiber Assembly Part number. Configuration

EXAMPLE PART NO.: SC XX S 012 D 005 M S 9

CONNECTOR A SIDE:
SC,LC,ST,FC,MA(MTRJ APC),MJ(MTRJ),MM(MTRJ W/PINS),
MT(MTP),M1(MTP W/PINS), SL(SLIM LC)
SA(SC APC), LA(LC APC), LL (LOW LOSS) ,
LS(LOW LOSS SC), LT(LOW LOSS ST),
DA(DATA CENTER LOW LOSS SLIM TYPE)

CONNECTOR B SIDE:
SSC,LC,ST,FC,MA(MTRJ APC),MJ(MTRJ),MM(MTRJ W/PINS),
MT(MTP),M1(MTP W/PINS), SL(SLIM LC)
SA(SC APC), LA(LC APC), LL (LOW LOSS) ,
LS(LOW LOSS SC), LT(LOW LOSS ST),
DA(DATA CENTER LOW LOSS SLIM TYPE)
XX(BLUNT)

FIBER TYPE:
M=62.5/125
5=50/125
S=9/125
A=AQUA 10GIG
F=HYBRID SM/50U
G=HYBRID SM/10G
H=HYBRID 62.5/SM
+=10GIG SX+ 300M (OM3)
E=10GIG SXE 550M (OM4)
C=CLEARLINKS 10G SX+ 300M

BEND LESS SENSITIVE
(IF THIS APPLIES,STRAND COUNT DROPS TO 2 CHARACTERS)
5=CLEAR CURVE 5.0MM
7=7.5MM 657 A/B
1=10MM

STRAND COUNT:

STYLE:
D=DISTRIBUTION
B=BX FURCATION
L=LOOSE TUBE
R=RIBBON
A=ARMORED
M=MESSENGER
Z=ZIPCORD
S=SIMPLEX

LENGTH:

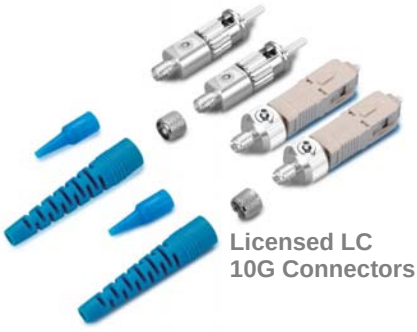
UNIT OF MEASURE:
M=METERS
F=FEET
I=INCHES

CABLE TYPE:
S=PLENUM INDOOR
I=RISER INDOOR
K=PLENUM IND/OUTD
2=RISER IND/OUTD
O=OUTDOOR ONLY

STRAND TYPE:
9=BARE FIBER 900um JACKET
4=4.1MM MTP RIBBON JACKET
3=3.0MM FURCATION
2=2.0MM FURCATION
X=NONE
COLOR BEND SENSITIVE=(IF APPLIES "STRAND TYPE" IS DROPPED FROM PART#)

"Pull-Eye"

Mode-Conditioning



Licensed LC
10G Connectors

RoHS Compliant

CP TECHNOLOGIES

FIBER CABLES

Corning GOLD Certified

CP Tech is proud to be a Corning Cable Systems (CCS) Cable Assembly House (CAH) Gold Partner. We work closely with CCS engineers and product managers so we can offer the best quality Fiber Cables on the market.

CCS warrants these Fiber Cables with their exclusive "25 Year Warranty" when installed by an approved CCS Installer Partner.

CP Technologies Fiber Optic manufacturing facility in Irvine, California, is independently audited by CCS and is also audited and approved for medical grade Fiber Optic production.

Together with CCS, this is a testament to CP Tech's commitment to Quality and Continuous Process Improvement in manufacturing.

CORNING
CAH Connections℠ Gold Program

Corning GOLD Bags

LC / SC / ST / FC / APC

Call for your quote today!!
Fast Delivery Time-Guaranteed

NEW!

Pretium EDGE™ Reverse Polarity Uniboot

Pretium EDGE® Solutions jumpers are integrated reverse-polarity uniboot duplex assemblies that meet the high-density space requirements of the MDA and EDA and provide a 50-percent reduction in bulk cabling when compared to traditional duplex jumpers. The highly flexible, 2-fiber interconnect cable reduces cable congestion, improves jumper management and routing and improves air circulation.

Enabled by Corning® ClearCurve® multimode optical fiber, Pretium EDGE® Solutions jumpers feature ultra-bendable performance and accommodate a minimum bend-radius of 10 mm with minimal bend-induced attenuation loss. With this bend performance, Pretium EDGE Solutions jumpers can greatly reduce outages and degradation in systems caused by severe bending problems.

Pretium EDGE™ Reverse Polaity Uniboot which provides quick and easy polarity management in the field without any tooling requirements in three steps:

1. Rotate boot 45º, sliding and lifting trigger to remove from assembly
2. Rotate LC connectors 180º
3. Reinstall trigger, rotating boot back to original position

From Corning Cable Systems Website:

CAH Connections℠ Gold Program

The Corning Cable Systems CAH Connections Gold Program represents the highest standard for manufacturers of optical patch cords. The companies in the program have demonstrated a proven track record of manufacturing and business excellence. These companies have a commitment to purchasing Corning Cable Systems materials, fiber optic cable and connectors, adhere to recommended manufacturing processes, and are subjected to annual audits conducted by Corning Cable Systems.

CP TECHNOLOGIES

FIBER PANELS

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

High Density LC Patch Panel

At only 1 Rack Unit in size, the Clearlinks High Density LC patch panel can hold up to 144 ports in a standard 19" rack. The patch panel provides interconnect or cross connect capabilities between outside plant, riser, distribution cables and the optoelectronics, perfect for mix and match applications where space is an issue.

- 96 or 144 LC Ports in a 1RU size
- Fits standard 19" racks
- Supports Multi-Mode, Single-Mode, 10Gig fiber
- Preconfigured with Connectors and Cables
- Plug and Play application

Benefits:

- Quick and Easy installation
- Uses only 1RU
- Compatible with existing equipment
- Saves on installation time and cost!

96 Port

Part Number: CL8MPOF96LCF10G
Description: Fiber Panel, Rack Mount, 1RU, 8 MPO's, Female, 96 Port, LC, 10 Gig

Part Number: CL8MPOM96LCF10G
Description: Fiber Panel, Rack Mount, 1RU, 8 MPO's, Male, 96 Port, LC, 10 Gig

Part Number: CL12MPOF144LCF10G
Description: Fiber Panel, Rack Mount, 1RU, 12 MPO's, Female, 144 Port, LC, 10 Gig

Part Number: CL12MPOM144LCF10G
Description: Fiber Panel, Rack Mount, 1RU, 12 MPO's, Male, 144 Port, LC, 10 Gig

Complementing Product:

Data Center Cables

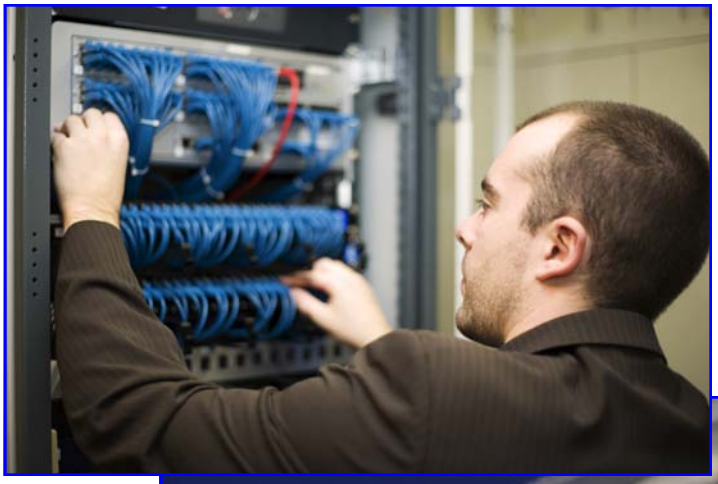
The ClearLinks™ Data Center Fiber Cables are the smallest form factor fiber cable on the market. Its unique connector design allows (2) LC's to be installed in the same space as a single LC simplex fiber cable or (4) LC connectors in the same space as a duplex fiber cable.

The unique solution was developed for data centers and reduces your fiber density in tight installations by 50%!

RoHS Compliant

CP TECHNOLOGIES

COPPER



RoHS Compliant

COPPER CABLES

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

Stock Cables

CP Technologies copper patch cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- Unshielded
- UL Listed
- CAT5E 350MHz
- CAT6E 550MHz
- CAT6A 10 Gigabit (Factory Available)
- Slim molded Snag-free boots for High Density environments or Non-molded
- 50 micro inch gold plating on Mod Plugs
- 4 pair, 24 AWG Bare Copper Stranded Wire
- Lifetime Performance Warranty
- Applicable ClearLinks 30 Year Solution Warranty
- Retail Packaged
- Made in ISO 9001 Registered Factory
- Independently Tested

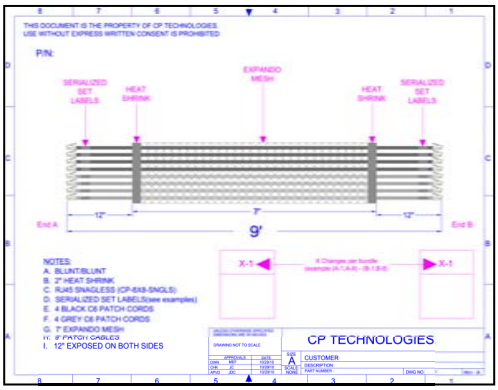
Custom Cables

MADE in the USA

CP Technologies production laboratories located in Irvine, California are proud to offer Made in the USA custom copper cable assemblies.

CP Technologies uses a variety of cable manufacturers to complete your specific needs. Computer Assisted Design (CAD) drawings are available at no charge to ensure the item is correct prior to manufacturing.

- Any Length
- Booted or Non Booted
- Crossover Cables
- Unshielded and Shielded
- Riser or Plenum Rated Jackets
- 110 to 110 or 110 to RJ45
- Bundled



Boot Options:

Clear “Claw” Boot

Color “Claw” Boot

“Slip On” Boot

RoHS Compliant

COPPER CABLES

STOCK CABLES

UTP CAT5E

CP Technologies copper patch cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- CAT5E 350MHz Unshielded Cable
- Slim molded Snag-free “Claw” boots for High Density environments or No Boot
- 50 micro inch gold plating on Mod Plugs
- 4 pair, 24 AWG Bare Copper Wire
- Foot Mark Labels
- Lifetime Performance Warranty
- Retail Packaged
- Made in ISO 9001 Registered Factory
- Independently Tested
- Applicable ClearLinks 30 Year Solution Warranty

Colors = Black (BK), Blue (BL), Light Grey (LG), Green (GR), Orange (OR), Purple (PU) Red (RD), White (WH), Yellow (YW)

Additional Custom Colors: Brown, (BR), Light Blue (LB), Neon Green, (NG), Pink (PI)

LIFETIME PERFORMANCE WARRANTY

Part Number: C5E-BK-**yy**-M

Part Number: C5E-BL-**yy**-M

Part Number: C5E-GR-**yy**-M

Part Number: C5E-LG-**yy**-M

Part Number: C5E-OR-**yy**-M

Part Number: C5E-PU-**yy**-M

Part Number: C5E-RD-**yy**-M

Part Number: C5E-WH-**yy**-M

Part Number: C5E-YW-**yy**-M

No Boot Part Number: C5E-**Color**-**yy**-O

CLEARLINKS™ 30 YEAR SOLUTION WARRANTY

Install with Jack and Panel:

NEW Lengths!

yy = Lengths: 01 (1 Ft), 02 (2Ft), 03 (3 Ft), 04 (4 Ft), 05 (5 Ft), 06 (6 Ft), 07 (7 Ft), 08 (8 Ft), 09 (9 Ft), (10 Ft), 14 (14 Ft), 15 (15 Ft), 20 (20 Ft), 25 (25 Ft), 50 (50 Ft), 75 (75 Ft), 100 (100 Ft)

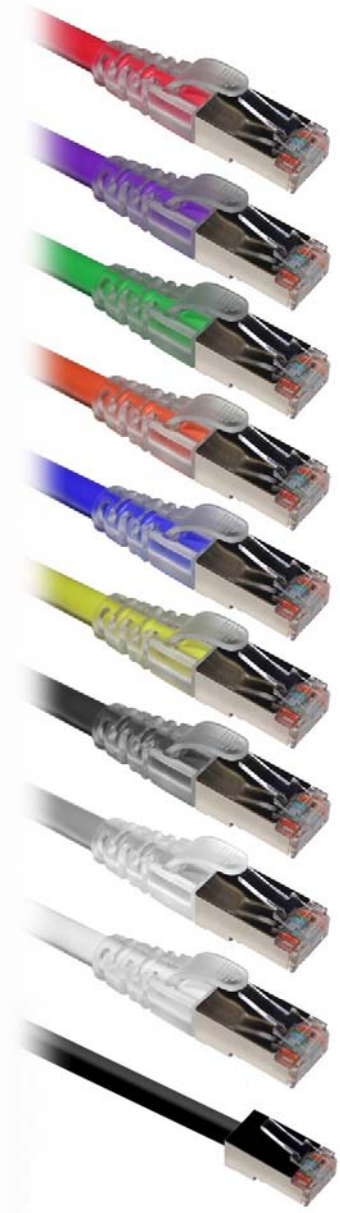
Custom Lengths Available!

CP TECHNOLOGIES

COPPER CABLES

CUSTOM CABLES

MADE in the USA



Part Number:
SH-C5E-RD-**yy**-xx

Part Number:
SH-C5E-PU-**yy**-xx

Part Number:
SH-C5E-GR-**yy**-xx

Part Number:
SH-C5E-OR-**yy**-xx

Part Number:
SH-C5E-BL-**yy**-xx

Part Number:
SH-C5E-YW-**yy**-xx

Part Number:
SH-C5E-BK-**yy**-xx

Part Number:
SH-C5E-LG-**yy**-xx

Part Number:
SH-C5E-WH-**yy**-xx

No Boot Part Number:
SH-C5E-Color-yy-O

STP CAT5E

CP Technologies copper patch cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- CAT5E 350MHz Shielded Cable
- 50 micro inch gold plating on Mod Plugs
- 4 pair, 24 AWG Bare Copper Wire
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested
- Applicable ClearLinks 30 Year Solution Warranty
- Boot Options:
- Slim line Snag-free clear “Claw” boots
- Slim line Snag-free colored “Claw” boot
- Snag-free colored “Slip-on” boot

Colors = Black (BK), Blue (BL),
Light Grey (LG), Green (GR),
Orange (OR), Purple (PU)
Red (RD), White (WH), Yellow (YW)

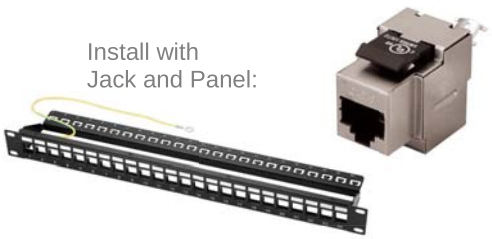
LIFETIME PERFORMANCE WARRANTY

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

Optional: Color “Claw” Boot

xx = Black (BK), Blue (BL),
Light Grey (LG), Green (GR),
Orange (OR), Purple (PU)
Red (RD), White (WH), Yellow (YW)
Clear (CL)

Install with
Jack and Panel:



yy = Lengths: ***Custom Lengths Available!***

Typical lead time for custom builds will be 1-3 days

RoHS Compliant

CP TECHNOLOGIES

COPPER CABLES

STOCK CABLES

UTP CAT6E

CP Technologies copper patch cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- CAT6E 550MHz Unshielded Cable
- Slim molded Snag-free "Claw" boots for High Density environments or No Boot
- 50 micro inch gold plating on Mod Plugs
- 4 pair, 24 AWG Bare Copper Wire
- Foot Mark Labels
- Lifetime Performance Warranty
- Retail Packaged
- Made in ISO 9001 Registered Factory
- Independently Tested
- Applicable ClearLinks 30 Year Solution Warranty

Colors = Black (BK), Blue (BL), Light Grey (LG), Green (GR), Orange (OR), Purple (PU) Red (RD), White (WH), Yellow (YW)

Additional Custom Colors:
Brown, (BR), Light Blue (LB), Neon Green, (NG), Pink (PI)

LIFETIME PERFORMANCE WARRANTY

Part Number: C6-BK-**yy**-M

Part Number: C6-BL-**yy**-M

Part Number: C6-GR-**yy**-M

Part Number: C6-LG-**yy**-M

Part Number: C6-OR-**yy**-M

Part Number: C6-PU-**yy**-M

Part Number: C6-RD-**yy**-M

Part Number: C6-WH-**yy**-M

Part Number: C6-YW-**yy**-M

No Boot Part Number: C6-**Color**-**yy**-O

CLEARLINKS™

30 YEAR SOLUTION WARRANTY

Install with Jack and Panel:

NEW Lengths!

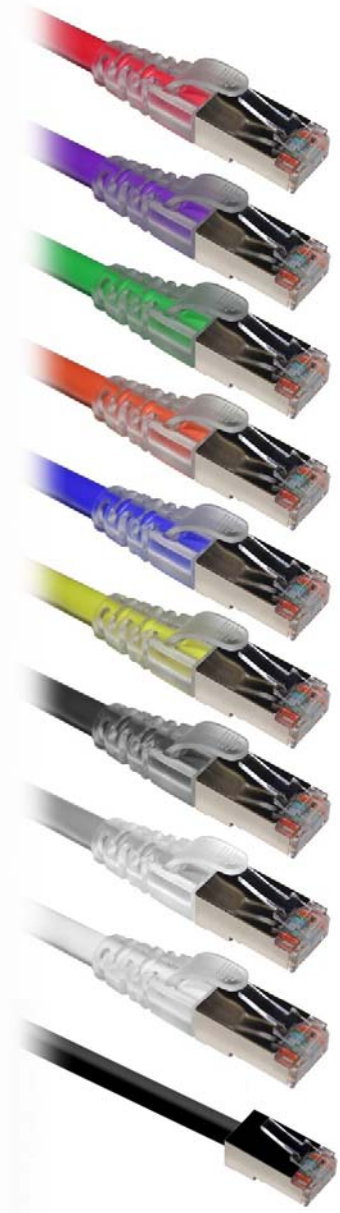
yy = Lengths: 01 (1 Ft), 02 (2Ft), 03 (3 Ft), 04 (4 Ft), 05 (5 Ft), 06 (6 Ft), 07 (7 Ft), 08 (8 Ft), 09 (9 Ft), (10 Ft), 14 (14 Ft), 15 (15 Ft), 20 (20 Ft), 25 (25 Ft), 50 (50 Ft), 75 (75 Ft), 100 (100 Ft)
Custom Lengths Available!

CP TECHNOLOGIES

COPPER CABLES

CUSTOM CABLES

MADE in the USA



Part Number:
SH-C6-RD-**yy**-xx

Part Number:
SH-C6-PU-**yy**-xx

Part Number:
SH-C6-GR-**yy**-xx

Part Number:
SH-C6-OR-**yy**-xx

Part Number:
SH-C6-BL-**yy**-xx

Part Number:
SH-C6-YW-**yy**-xx

Part Number:
SH-C6-BK-**yy**-xx

Part Number:
SH-C6-LG-**yy**-xx

Part Number:
SH-C6-WH-**yy**-xx

No Boot Part Number:
SH-C6-Color-**yy**-O

STP CAT6E

CP Technologies copper patch cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- CAT6E 550MHz Shielded Cable
- 50 micro inch gold plating on Mod Plugs
- 4 pair, 26 AWG Bare Copper Wire
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested
- Applicable ClearLinks 30 Year Solution Warranty
- Boot Options:
- Slim line Snag-free clear “Claw” boots
- Slim line Snag-free colored “Claw” boot
- Snag-free colored “Slip-on” boot

Colors = Black (BK), Blue (BL),
Light Grey (LG), Green (GR),
Orange (OR), Purple (PU)
Red (RD), White (WH), Yellow (YW)

LIFETIME PERFORMANCE WARRANTY

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

Optional: Color “Claw” Boot

xx = Black (BK), Blue (BL),
Light Grey (LG), Green (GR),
Orange (OR), Purple (PU)
Red (RD), White (WH), Yellow (YW)
Clear (CL)

Install with
Jack and Panel:

yy = Lengths: ***Custom Lengths Available!***

Typical lead time for custom builds will be 1-3 days

RoHS Compliant

COPPER CABLES

CAT5E

BULK CABLE

Bulk cable is not the premise of our business. However, CP Technologies manufactures the cable to ensure Industry specifications are met. CP uses this cable to assemble our Industry Standard Copper Patch Cords. CP Technologies bulk cable meets the following Industry Standards: UL, cUL, ETL Verified, 100% Copper, Solid and Stranded.

UTP SOLID

CP Technologies copper cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- CAT5E 350MHz Unshielded Cable
- 4 pair, 24 AWG Bare Copper Wire
- SOLID, CM Rated
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
E-207-4P-C5-**xx**-S

xx = Colors
Black (BK)
Blue (BL)
Light Grey (LG)
Green (GR)
Orange (OR)
Purple (PU)
Red (RD)
White (WH)
Yellow (YW)

UTP STRANDED

CP Technologies copper cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- CAT5E 350MHz Unshielded Cable
- 4 pair, 24 AWG Bare Copper Wire
- STRANDED, CM Rated
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
E-207-4P-C5-**xx**

xx = Colors
Black (BK)
Blue (BL)
Light Grey (LG)
Green (GR)
Orange (OR)
Purple (PU)
Red (RD)
White (WH)
Yellow (YW)

STP STRANDED

CP Technologies copper cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- CAT5E 350MHz Shielded Cable
- 4 pair, 24 AWG Bare Copper Wire
- STRANDED, CM Rated
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
S-207-4P-C5-**xx**

xx = Colors
Black (BK)
Blue (BL)
Light Grey (LG)
Green (GR)
Orange (OR)
Purple (PU)
Red (RD)
White (WH)
Yellow (YW)

Install with
Panel and Jacks:

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

CP TECHNOLOGIES

COPPER CABLES

BULK CABLE

CAT6E

Bulk cable is not the premise of our business. However, CP Technologies manufactures the cable to ensure Industry specifications are met. CP uses this cable to assemble our Industry Standard Copper Patch Cords. CP Technologies bulk cable meets the following Industry Standards: UL, cUL, ETL Verified, 100% Copper, Solid and Stranded.

UTP SOLID

CP Technologies copper cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- CAT6E 550MHz Unshielded Cable
- 4 pair, 24 AWG Bare Copper Wire
- SOLID, CM Rated
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
C6-207-4P-**xx**-S

xx = Colors
Black (BK)
Blue (BL)
Light Grey (LG)
Green (GR)
Orange (OR)
Purple (PU)
Red (RD)
White (WH)
Yellow (YW)

UTP STRANDED

CP Technologies copper cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- CAT6E 550MHz Unshielded Cable
- 4 pair, 24 AWG Bare Copper Wire
- STRANDED, CM Rated
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
C6-207-4P-**xx**

xx = Colors
Black (BK)
Blue (BL)
Light Grey (LG)
Green (GR)
Orange (OR)
Purple (PU)
Red (RD)
White (WH)
Yellow (YW)

STP STRANDED

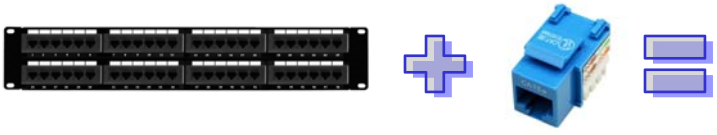
CP Technologies copper cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- CAT6E 550MHz Shielded Cable
- 4 pair, 24 AWG Bare Copper Wire
- STRANDED, CM Rated
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
S-207-4P-C6-**xx**

xx = Colors
Black (BK)
Blue (BL)
Light Grey (LG)
Green (GR)
Orange (OR)
Purple (PU)
Red (RD)
White (WH)
Yellow (YW)

Install with
Panel and Jacks:



CLEARLINKS™
30 YEAR SOLUTION WARRANTY

RoHS Compliant

CP TECHNOLOGIES

PATCH PANELS

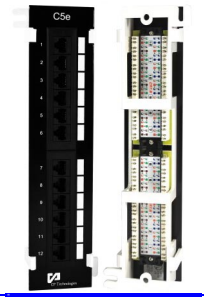
CAT5E

12 Port Vertical Wall Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.

- Supplied 89D Bracket
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
CP-3014-12P-E-M



24 Port Rack Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.

- 19” Rack Mount, 1RU
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
CP-3014-24P-E-B

48 Port Rack Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.

- 19” Rack Mount, 2RU
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
CP-3014-48P-E-B

96 Port Rack Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.

- 19” Rack Mount, 4RU
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
CP-3014-98P-E-B

Install with
Cable and Jacks:

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

PATCH PANELS

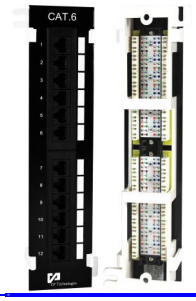
CAT6

12 Port Vertical Wall Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.

- Supplied 89D Bracket
- Universal Wiring 568A/B
- 110Termination
- Supports Gigabit
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

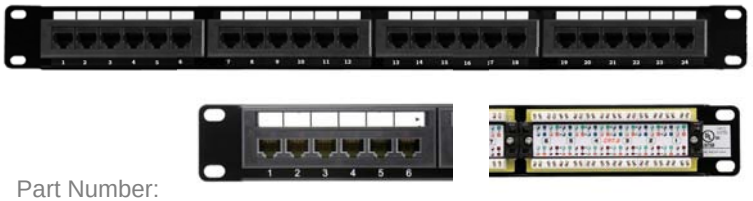
Part Number:
CP-3014-12P-C6-M



24 Port Rack Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.

- 19” Rack Mount, 1RU
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested



Part Number:
CP-3014-24P-C6-B

48 Port Rack Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.

- 19” Rack Mount, 2RU
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
CP-3014-48P-C6-B

96 Port Rack Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.

- 19” Rack Mount, 4RU
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Performance Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
CP-3014-98P-C6-B

Install with
Cable and Jacks:

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

Call For:
CAT6A
Solutions

RoHS Compliant

CP TECHNOLOGIES

KEYSTONE INSERTS

CAT5E

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

CAT5E
110 Compatible
180° Split Back
568A/B Wiring
22-26 AWG
xx = Colors
Black (BK)
Blue (BL)
Green (GR)
Red (RD)
Yellow (YW)
Shielded (SH)

Part Number: CL-3013B-C5E-**xx**

CAT5E
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Blue

Part Number: CP-3013A/B-C5-B

CAT5E
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Ivory

Part Number: CP-3013A/B-C5-I

CAT5E
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Green

Part Number: CP-3013A/B-C5-G

CAT5E
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Orange

Part Number: CP-3013A/B-C5-O

CAT5E
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Red

Part Number: CP-3013A/B-C5-R

CAT5E
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Electric White

Part Number: CP-3013A/B-C5-EW

CAT5E
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Yellow

Part Number: CP-3013A/B-C5-Y

CAT5E
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Black

Part Number: CP-3013A/B-C5-BK

CAT5E
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Shielded

Part Number: CP-3013A/BC5E-S

CAT5E
Feed Thru
Coupler
568A/B Wiring
xx = Colors
Black (BK)
White (WH)

Part Number: CL-210B-C5E-xx

CAT5E
Feed Thru
Coupler
568A/B Wiring
Shielded

Part Number: CL-210B-C5E-SH

CP TECHNOLOGIES

KEYSTONE INSERTS

CAT6

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

CAT6E
110 Compatible
180° Split Back
568A/B Wiring
22-26 AWG
xx = Colors
Black (BK)
Blue (BL)
Green (GR)
Red (RD)
Yellow (YW)
Shielded (SH)

Part Number: CL-3013B-C6E-**xx**

CAT6
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Black

Part Number: 3013B-8C-C6-BLK

CAT6
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Blue

Part Number: 3013B-8C-C6-BLU

CAT6
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Green

Part Number: 3013B-8C-C6-GRN

CAT6
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Ivory

Part Number: 3013B-8C-C6-IVY

CAT6
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Orange

Part Number: 3013B-8C-C6-ORG

CAT6
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Red

Part Number: 3013B-8C-C6-RED

CAT6
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Electric White

Part Number: 3013B-8C-C6-

CAT6
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Yellow

Part Number: 3013B-8C-C6-YLW

CAT6
110 Compatible
90° Split Back
568A/B Wiring
22-26 AWG
Shielded

Part Number: 3013B-8C-C6-SH

CAT6
Feed Thru
Coupler
568A/B Wiring
xx = Colors
Black (BK)
White (WH)

Part Number: CL-210B-C6-**xx**

CAT6
Feed Thru
Coupler
568A/B Wiring

Shielded

Part Number: CL-210B-C6-SH

RoHS Compliant

Keystone Inserts

CLEARLINKS™
30 YEAR SOLUTION WARRANTY

CAT3 (6Cond)
110 Compatible
90º Split Back
USOC Wiring
22-26 AWG
White

Part Number: CP-3013U-C3-W

CATV "F"
Connector
Nickel
Electric White

Part Number: CL-216B-F-EW

Blank Fillers
Electric White

Part Number: CL-216B-CO-EW

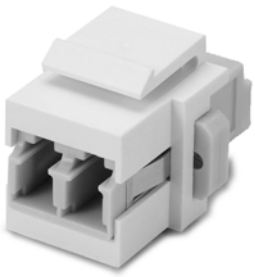
ST Fiber
Simplex
Coupler
MM/SM
Electric White

Part Number: CL-216B-ST-EW

SC Fiber
Simplex
Coupler
MM/SM
Electric White

Part Number: CL-216B-SC-EW

LC Fiber
Duplex
Coupler
MM/SM
Electric White



Part Number: CL-216B-LC-EW

CAT6A Keystone Insert—Shielded
110 Compatible
180º Split Back
568A/B Wiring
22-26 AWG
Shielded (SH)

Part Number: CL-3013B-C6A-SH

Surface Mount Box
1 Port
For Keystones
xx = Colors
White (WHT)
Ivory (IVY)

Part Number: CL-313S-BOX-**xxx**

Surface Mount Box
2 Port
For Keystones
xx = Colors
White (WHT)
Ivory (IVY)

Part Number: CL-313D-BOX-**xxx**

CP TECHNOLOGIES

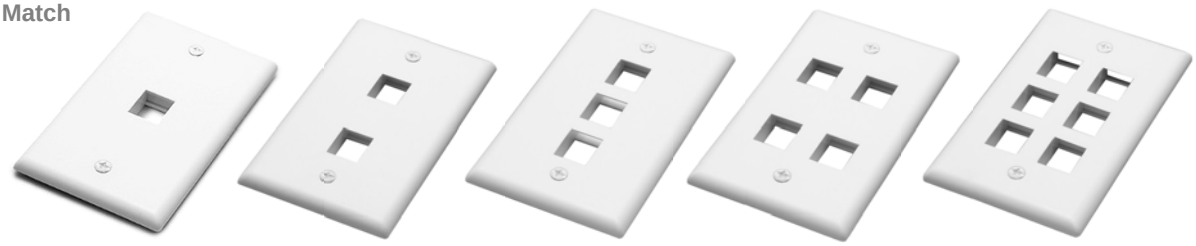
KEYSTONE PLATES

Residential

Flush Mount
Smooth Surface
Industry Leading Color Match
x = Ports
Electrical White

Part Number:
CL-216B-**x**-EW

1 Port **2** Port **3** Port **4** Port **6** Port



Flush Mount
Smooth Surface
x = Ports
Ivory

Part Number:
CP-216B-**x**-IV

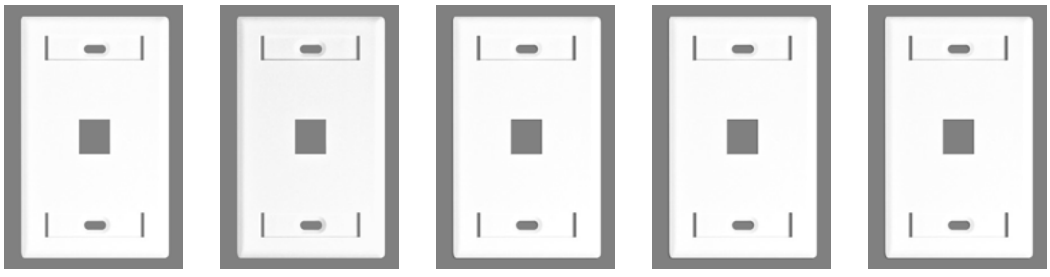
1 Port **2** Port **3** Port **4** Port **6** Port

Commercial

Flush Mount
Smooth Surface
Label Windows
x = Ports
White

Part Number:
CL-216I-**x**-WHT

1 Port **2** Port **3** Port **4** Port **6** Port



Flush Mount
Smooth Surface
Label Windows
x = Ports
Ivory

Part Number:
CL-216I-**x**-IVY

1 Port **2** Port **3** Port **4** Port **6** Port

RoHS Compliant

CP TECHNOLOGIES

KEYSTONE PANELS

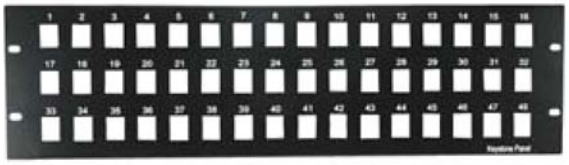
Blank (Unshielded)

- 16 Port, 1RU
- 24 Port, 2RU
- 48 Port, 3RU
- 19” Horizontal
- Unloaded
- Non-Flush
- For Keystone Jacks and or Couplers

Part Number:
CP-3014-16P-BLN
16 Port

Part Number:
CP-3014-24P-BLN
24 Port

Part Number:
CP-3014-48P-BLN
48 Port



High-Density (Unshielded)

- 24 Port, 1RU
- 48 Port, 2RU
- 19” Horizontal
- Unloaded
- Flush
- For Keystone Jacks and or Couplers
- Rear Cable Management Bar (Optional)

Part Number:
CL-3014-24P-BLN
24 Port

Part Number:
CL-3014-48P-BLN
48 Port

High-Density (Shielded)

- 24 Port, 1RU
- 48 Port, 2RU
- 19” Horizontal
- Unloaded
- Flush
- Grounding Cable
- For Keystone Jacks and or Couplers
- Includes Rear Cable Management Bar

Part Number:
CL-3014S-24P-BLN
24 Port

Part Number:
CL-3014S-48P-BLN
48 Port

Hinged Wall Mount Brackets

- 19” Horizontal
- For Patch Panels

Part Number:
CL-JE313/1
1 RU

Part Number:
CL-JE313/2
2 RU

Part Number:
CL-JE313/4
4 RU

CP TECHNOLOGIES

TELEPHONY

RoHS Compliant

Handset Cords

Coiled
4 Conductor
UL
ASH
xx = Length
6’
12’
25’

Part Number: CP-8**xx**-ASH

Coiled
4 Conductor
UL
BEIGE
xx = Length
6’
12’
25’

Part Number: CP-8**xx**-BEG

Coiled
4 Conductor
UL
BLACK
xx = Length
6’
12’
25’

Part Number: CP-8**xx**-BLK

Coiled
4 Conductor
UL
CHAMELEON GRAY
xx = Length
6’
12’
25’

Part Number: CP-8**xx**-CHAM-GRY

Coiled
4 Conductor
UL
GRAY
xx = Length
6’
12’
25’

Part Number: CP-8**xx-**GRY

Coiled
4 Conductor
UL
DOLPHIN GRAY
xx = Length
6’
12’
25’

Part Number: CP-8**xx**-GRY-DOL

Coiled
4 Conductor
UL
CHARCOAL GRAY
xx = Length
6’
12’
25’

Part Number: CP-8**xx**-CHAR-GRY

Coiled
4 Conductor
UL
IVORY
xx = Length
6’
12’
25’

Part Number: CP-8**xx**-IVY

Coiled
4 Conductor
UL
CREAM
xx = Length
6’
12’
25’

Part Number: CP-8**xx**-CREAM

Coiled
4 Conductor
UL
WHITE
xx = Length
6’
12’
25’

Part Number: CP-8**xx**-WHT

Coiled
4 Conductor
UL
BROWN
xx = Length
6’
12’
25’

Part Number: CP-8**xx**-BRN

Some colors and sizes are subject to minimum order quantities

Line Cordage

4 Conductor
UL
Pin 1-4
Silver
xx = Length
7’
14’
25’

Part Number: CP-4**xx**

6 Conductor
UL
Pin 1-6
Silver
xx = Length
7’
14’
25’

Part Number: CP-6**xx**

8 Conductor
UL
Pin 1-8
Silver
xx = Length
7’
14’
25’

Part Number: CP-8**xx**

4 Conductor
UL
Pin 1-1
Silver
xx = Length
7’
14’
25’

Part Number: CP-4**xx**-P1-P1

6 Conductor
UL
Pin 1-1
Silver
xx = Length
7’
14’
25’

Part Number: CP-6**xx**-P1-P1

8 Conductor
UL
Pin 1-1
Silver
xx = Length
7’
14’
25’

Part Number: CP-8**xx**-P1-P1

4 Conductor
26 AWG, UL
1000’
Silver

Part Number: CP-107-4C-SILVER

6 Conductor
26 AWG, UL
1000’
Silver

Part Number: CP-107-6C-SILVER

8 Conductor
26 AWG, UL
1000’
Silver

Part Number: CP-107-8C-SILVER

4 Conductor
26 AWG, UL
1000’
Black

Part Number: CP-107-4C-BLACK

6 Conductor
26 AWG, UL
1000’
Black

Part Number: CP-107-6C-BLACK

8 Conductor
26 AWG, UL
1000’
Black

Part Number: CP-107-8C-BLACK

6 Conductor
Shielded
5+1 Drain
26 AWG, UL
1000’
Silver

Part Number: CP-107-(5+1)

8 Conductor
Shielded
7+1 Drain
26 AWG, UL
1000’
Silver

Part Number: CP-107-(7+1)

Modular Plugs

4 Conductor
4 Position
UL
50u Gold
Flat Entry
Stranded

Part Number: CP-4X4-50U

4 Conductor
6 Position
UL
50u Gold
Flat Entry
Solid

Part Number: CP-4X6-SS

4 Conductor
6 Position
UL
50u Gold
Flat Entry
Stranded

Part Number: CP-4X6-50U

4 Conductor
6 Position
UL
50u Gold
Round Entry
24-26 AWG
Solid

Part Number: CP-4X6-R-SS-50U

4 Conductor
6 Position
UL
50u Gold
Round Entry
24-26 AWG
Stranded

Part Number: CP-4X6-R-50U

6 Conductor
6 Position
UL
50u Gold
Round Entry
24-26 AWG
Stranded/Solid

Part Number: CP-6X6-RSS-50U

6 Conductor
6 Position
UL
50u Gold
Flat Entry
Stranded

Part Number: CP-6X6-50U

6 Conductor
6 Position
UL
50u Gold
Round Entry
24-26 AWG
Stranded

Part Number: CP-6X6-R-50U

8 Conductor
8 Position
UL
50u Gold
Flat Entry
Stranded

Part Number: CP-8X8-50U

8 Conductor
8 Position
UL
50u Gold
Round Entry
24-26 AWG
Stranded

Part Number: CP-8X8-R-50U

8 Conductor
8 Position
UL
50u Gold
Round Entry
24-26 AWG
Stranded/Solid

Part Number: CP-8X8-RSS-50U

8 Conductor—Shielded
8 Position
UL
50u Gold
Round Entry
24-26 AWG
Stranded/Solid

Part Number: CP-8X8-RSS-SH

8 Conductor
8 Position
UL
50u Gold
Round Entry
24-26 AWG
Staggered

Part Number: E-8X8-50U (Stranded)
Part Number: E-8X8-FSS-50U (Solid)

8 Conductor
8 Position
UL
50u Gold
Round Entry
24-26 AWG
Staggered
Stranded/Solid

Part Number: CP-8X8-C6-RSS

8 Conductor—Shielded
8 Position—CAT6
UL
50u Gold
Round Entry
24-26 AWG
Staggered
Stranded/
Solid

Part Number: CP-8X8-C6-RSSH2

level one

A DIVISION OF
CP TECHNOLOGIES

ACTIVE NETWORK

Fast Ethernet Switches

Page 35

Gigabit Switches

Page 36

Media Converters

Page 37

POE

Page 38

Wireless

Page 39

RoHS Compliant

levelone
A DIVISION OF CP TECHNOLOGIES

NETWORK SWITCHES

green level one

2 YEAR WARRANTY

10/100
Fast Ethernet Switches—Unmanaged

- 10/100Mbs RJ45 ports N-Way Ports
- Supports N-Way protocol for speed (10/100Mbs) and duplex mode (Full/half) detection
- Supports MDI/MDI-X auto crossover and supports full/half duplex operation on all ports
- Supports back-pressure (half duplex) and flow control (IEEE 802.3x)
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment and CRC error packets
- Provides LED indicators for network diagnostics
- Supports IEEE 802.1p priority queuing Quality of Service (QoS)
- Supports IEEE 802.3az Energy Efficient Ethernet

5 Port
FSW-0511
Desktop (Plastic)

8 Port
FSW-0811
Desktop (Plastic)

16 Port
FEU-1610 (Desktop)

24 Port
FEU-2410 (Desktop)

16 Port
FSW-1650 (Rack mount)

24 Port
FSW-2450 (Rack mount)

levelone
A DIVISION OF CP TECHNOLOGIES

NETWORK SWITCHES

green level one

2 YEAR WARRANTY

10/100/1000
Gigabit Ethernet Switches—Unmanaged

- 10/100/1000Mbs RJ45 ports N-Way Ports
- Supports N-Way protocol for speed (10/100/1000Mbs) and duplex mode (Full/half) detection
- Supports MDI/MDI-X auto crossover and supports full/half duplex operation on all ports
- Supports back-pressure (half duplex) and flow control (IEEE 802.3x)
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment and CRC error packets
- Provides LED indicators for network diagnostics
- Supports IEEE 802.1p priority queuing Quality of Service (QoS)
- Supports IEEE 802.3az Energy Efficient Ethernet

5 Port
GSW-0507
Desktop (Plastic)

8 Port
GSW-0807
Desktop (Plastic)

16 Port
GEU-1621 (Desktop)

24 Port
GEU-2428 (Desktop)

16 Port
GSW-1657 (Rack mount)

24 Port
GSW-2457 (Rack mount)

RoHS Compliant

levelone
A DIVISION OF CP TECHNOLOGIES

MEDIA CONVERTERS

10/100
Fast Ethernet Media Converters—Unmanaged

2 YEAR WARRANTY

- 10/100 Mbs
- UTP to Fiber Switching Media Conversion
- Auto Negotiation Speed in Half/Full Duplex mode
- TX port supports Auto MDI/MDI-X Crossover
- Built-in Smart Link Error Detection Technology
- Hot swappable
- Can be used as a Standalone converter or slotted into a Converter Chassis

FVT-4001 (SC—MM)

FVT-4002 (ST—MM)

FVT-4003 (SC—SM)

10/100/1000
Gigabit Ethernet Media Converters—Unmanaged

- 10/100/1000 Mbs
- UTP to Fiber Switching Media Conversion
- Auto Negotiation Speed in Half/Full Duplex mode
- TX port supports Auto MDI/MDI-X Crossover
- Built-in Smart Link Error Detection Technology
- Hot swappable
- Can be used as a Standalone converter or slotted into a Converter Chassis

GVT-4001 (SC—MM)

GVT-4000 (SFP)

Transceivers

SFP-1101
LC, MM, 155Mbs

SFP-1311
LC, SM, 155Mbs

Gigabit

SFP-3111
LC, MM, 1.25Gbs

Gigabit

SFP-3211
LC, SM, 1.25Gbs

levelone
A DIVISION OF CP TECHNOLOGIES

POWER over ETHERNET

PoE Desktop Switches—Unmanaged

8 Port PoE Switch

- IEEE 802.3af compliant
- Automatic MDI/MDIX crossover
- Supports 15.4W maximum per PoE port
- Embedded 8-port PoE injector function
- Back-plane (Switching Fabric): 1.6Gbps
- Fanless Design

8 Ports
10/100
FEP-0811
Power Budget: 123.2W

Gigabit

8 Ports
10/100/1000
GEP-0821
Power Budget: 123.2W

4 + 4 Port PoE Switch

- 8-port 10/100Mbp Ethernet Switch with shared 4 PoE ports
- Features 4 PoE ports with classification identify
- Supports 15.4W maximum per PoE port
- Supports automatic PoE Powered Device (PD) classification detection
- Supports over current protection and circuit shorting protection

4 + 4 PoE Ports
10/100
FSW-0809
Power Budget: 30W

PoE Injector

- IEEE 802.3af compliant
- 15.4 Watts PoE
- Cispr 22-B, Vcci-B, Fcc-B Compliant
- Efficiency Over 75%
- Over-Voltage Protective Installation
- Short-circuit Protective Installation
- Protection Type: Auto-Recover
- Operating Temperature 0°C~40°C

10/100
POI-2002

Gigabit

10/100/1000
POI-2001

PoE Splitter

- IEEE 802.3af compliant
- 15.4 Watts PoE
- Led Indicators
- Adjustable DIP Switch
- RJ-45 Port (Power + Data)
- Interchangeable tips (Power out)
- Wall-Mountable

10/100
POS-1002

Gigabit

10/100/1000
POS-1001

RoHS Compliant

ACTIVE NETWORK

level one

A DIVISION OF
CP TECHNOLOGIES

For More Products from LevelOne

Please visit our Website at
http://global.level1.com/ or
Call 800-876-8889

Wireless
Routers
Access Points
Bridges
Adapters

Managed Switches
Layer 2
Web Smart
POE

IP Network Cameras
Day/Night
Infrared
Motion Detection

KVM Switches

HDMI Products

USB Products

CP TECHNOLOGIES

17110 Armstrong Avenue
Irvine, CA 92614

Tel: (800) 876-8889
(949) 231-5000
Fax: (949) 231-5019

Email: sales@cptechusa.com
techsupport@cptechusa.com

CLEARLINKS™

www.cptechusa.com

Copyright 2011 by CP Technologies. All rights are reserved. All Brand name an trademarks are the property of their respective owners. 091611-REV3